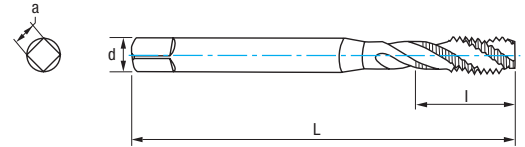
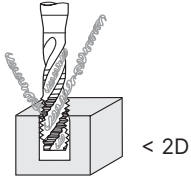


# Ref. 3165

**MACHO HELICOIDAL MÁQUINA MÉTRICA INOX GRAN RENDIMIENTO M. REFORZADO**  
 Reinforced Shank High Performance **Stainless** Metric Machine Spiral Tap  
 Taraud hélicoïdal machine métrique **inox** haut rendement queue renforcée



PMX	HARD	DIN 371	C 2-3h	35°	Tol. 6H	$\alpha$ 12° ± 2	A.R.I.* Alto Rendimiento Intensivo I.H.P.* Intensive High Performance H.P.I.* Haute Performance Intensif	60°
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Material	Vc (m/min) *
Grupo Sub.	HARD
P P.2	6-8
P P.5	6-10
M	8-14
K K.1	10-15
K K.2	7-10
N N.1	10-15
N N.2	12-20

\* Possible Use in Dry: Vc -50 %  
 \* Possible Dry-Use: Vc -50%  
 \* Emploi possible à sec: Vc -50 %

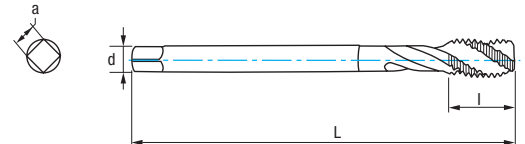
Avance f = P (Paso - Pitch - Pas)  
 Vf (mm/min.) = r.p.m. x f  
 $r.p.m. = \frac{Vc \times 1.000}{\pi \times \phi}$

M	P	L mm	l mm	d mm	a mm	Z	N° Art. HARD	€
M2	0,40	45	9	2,80	2,10	3	69745	38,03
M2,5	0,45	50	7,5	2,80	2,10	2	81703	38,03
M3	0,50	56	9	3,50	2,70	3	28066	28,50
M4	0,70	63	12	4,50	3,40	3	28068	28,50
M5	0,80	70	13	6,00	4,90	3	28069	29,19
M6	1,00	80	15	6,00	4,90	3	28070	30,42
M8	1,25	90	18	8,00	6,20	3	28071	35,36
M10	1,50	100	20	10,00	8,00	3	28072	41,78

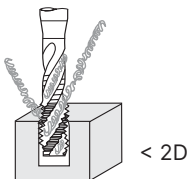


# Ref. 3265

**MACHO HELICOIDAL MÁQUINA MÉTRICA / MÉTRICA FINA INOX GRAN RENDIMIENTO**  
 High Performance **Stainless** Metric / Metric Fine Machine Spiral Tap  
 Taraud hélicoïdal machine métrique / métrique pas fin **inox** haut rendement



PMX	HARD	M DIN 376	MF DIN 374	C 2-3h	35°	Tol. 6H	$\alpha$ 12° ± 2	A.R.I.* Alto Rendimiento Intensivo I.H.P.* Intensive High Performance H.P.I.* Haute Performance Intensif	60°
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Material	Vc (m/min) *
Grupo Sub.	HARD
P P.2	6-8
P P.5	6-10
M	8-14
K K.1	10-15
K K.2	7-10
N N.1	10-15
N N.2	12-20

\* Possible Use in Dry: Vc -50 %  
 \* Possible Dry-Use: Vc -50%  
 \* Emploi possible à sec: Vc -50 %

Avance f = P (Paso - Pitch - Pas)  
 Vf (mm/min.) = r.p.m. x f  
 $r.p.m. = \frac{Vc \times 1.000}{\pi \times \phi}$

M/MF	P	L mm	l mm	d mm	a mm	Z	N° Art. HARD	€
MF8	1,00	90	13	6	4,90	3	70271	43,01
MF10	1,00	90	12	7	5,50	3	70273	45,63
MF10	1,25	100	15	7	5,50	3	70274	45,63
MF12	1,00	100	14	9	7,00	3	69661	59,02
MF12	1,25	100	14	9	7,00	3	69664	59,02
MF12	1,50	100	14	9	7,00	3	69668	59,02
M12	1,75	110	18	9	7,00	3	28074	56,65
MF14	1,25	100	16	11	9,00	3	69670	74,68
MF14	1,50	100	16	11	9,00	3	69671	74,68
M14	2,00	110	20	11	9,00	3	38379	68,10
MF16	1,50	100	16	12	9,00	4	69673	77,82
M16	2,00	110	20	12	9,00	4	38380	82,38

M/MF	P	L mm	l mm	d mm	a mm	Z	N° Art. HARD	€
MF18	1,50	110	20	14	11,00	4	69675	86,76
M18	2,50	125	25	14	11,00	4	38381	117,21
MF20	1,50	125	20	16	12,00	4	69676	94,81
M20	2,50	140	25	16	12,00	4	38382	123,75
MF22	1,50	125	20	18	14,50	4	69678	110,92
M22	2,50	140	25	18	14,50	4	69621	148,20
MF24	1,50	140	22	18	14,50	4	69681	139,53
M24	3,00	160	30	18	14,50	4	69172	141,06
M27	3,00	160	30	20	16,00	4	69622	216,45
MF30	1,50	150	26	22	18,00	3	69683	211,10
M30	3,50	180	35	22	18,00	4	69623	236,67

